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(71)Applicant : LION CORP
(72)Inventor : KOIDE TOMOMASA
OZEKI HIDEAKI

(54) TACKY ADHESIVE COMPOSITION AND POULTICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a tacky adhesive composition having a gel strength optimum for the spreading work at the end of kneading and the end of the spreading on a substrate, having optimum elasticity after the formation of cross-linked structure and moderately adhering to the skin and to provide a poultice provided with the composition.

SOLUTION: This tacky adhesive composition contains a water-based tacky adhesive base containing a water-soluble polymeric material, a metal cross-linking agent for forming a cross-linked structure of the water-soluble polymeric material and an amino acid and/or a compound of the metal cross-linking agent and an amino acid as essential components. The gel strength of the composition is 2-15 mm at the end of the kneading of the essential components with other components containing solvent and at the end of the spreading of the composition on a substrate and the elastic modulus of the composition is 50-400 g/cm² after the formation of the cross-linked structure. The poultice is produced by spreading the tacky adhesive composition on an substrate.

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